

1. A bus driver left town A at 6:00am driving at an average speed of 30km/h for 2 hours to town B. He stopped at B for 20min and then left for C driving at 60km/h for $2\frac{1}{2}$ hours. He stopped at C for $\frac{1}{2}$ hour and then drove back at 140km/h.

- ① (a) Calculate his average speed.
b) At what time did he reach town C.

② ~~A~~ A bus driver left town A at 7:30am driving at an average speed of 70km/h for 2 hours to town B he stopped at B for an hour and then left driving at 35km/h back to town A. Calculate his average speed.